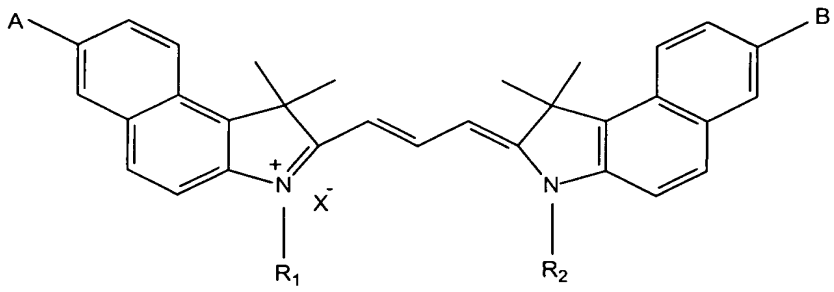
WHAT IS CLAIMED IS:

1. An optical recording medium dye, comprising the following chemical structure (I):



(I)

wherein A and B are hydrogen atom, halogen, or nitrogen-containing group, wherein A and B are not hydrogen atom simultaneously;

wherein R_1 and R_2 are selected from a group consisting of alkyl group, alkenyl group, aralkyl group, alkoxycarbonyl group, alkoxycarboxyl group, alkoxyl group, alkyl hydroxyl group, alkylamino group, alkylcarbamoyl group, alkylsulfamoyl group, alkylalkoxyl group, alkyl halide group, alkylsulfonyl group or alkylcarboxyl group; and

wherein X^- is an anion.

2. The optical recording medium dye of claim 1, wherein the nitrogen-containing group is primary amine group, secondary amine group, tertiary amine group, nitro group or nitroso group.

3. The optical recording medium dye of claim 1, wherein A and the B are the same.

4. The optical recording medium dye of claim 1, wherein A and the B are different.

5. The optical recording medium dye of claim 1, wherein R_1 and R_2 are the same.

6. The optical recording medium dye of claim 1, wherein R_1 and R_2 are different.

7. The optical recording medium dye of claim 1, wherein X^- is an anion selected from a group consisting of fluoric acid, chloric acid, bromic acid, iodic acid, perchloric acid, periodic acid, phosphoric acid, phosphoric acid hexafluoride, antimony hexafluoride, tin acid hexafluoride and fluoroboric acid.

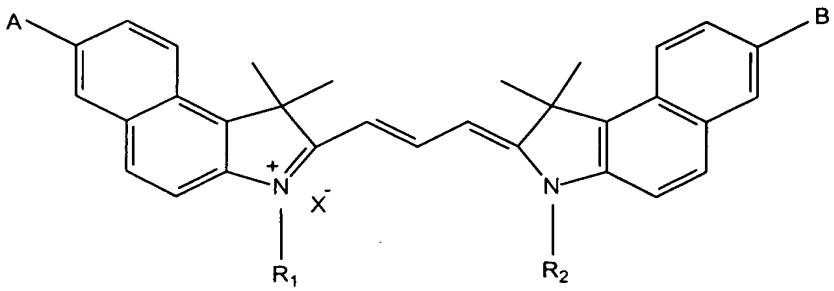
8. The optical recording medium dye of claim 1, wherein X^- is an anion selected from a group consisting of thiocyanic acid, benzenesulfonic acid, p-toluenesulfonic acid, alkylsulfonic acid, benzenecarboxylic acid, alkylcarboxylic acid, trihaloalkylcarboxylic acid, trihaloalkylsulfonic acid, nicotinic acid or thiocyanate.

9. The optical recording medium dye of claim 1, wherein A and B are alkoxyl group.

10. An optical recording medium, comprising:

a substrate;

a recording layer composed of an optical recording medium dye comprising the following chemical structure (I):



(I)

wherein A and B are hydrogen atom, halogen, or nitrogen-containing group, wherein A and B are not hydrogen atom simultaneously;

wherein R_1 and R_2 are selected from a group consisting of alkyl group, alkenyl group, aralkyl group, alkoxycarbonyl group, alkoxycarboxyl group, alkoxyl group, alkyl hydroxyl group, alkylamino group, alkylcarbamoyl group, alkylsulfamoyl group, alkylalkoxyl group, alkyl halide group, alkylsulfonyl group or alkylcarboxyl group; and

wherein X^- is an anion; and

a reflective layer formed over the recording layer.

11. The optical recording medium of claim 10, wherein the nitrogen-containing group is primary amine group, secondary amine group, tertiary amine group, nitro group or nitroso group.

12. The optical recording medium of claim 10, wherein A and the B are the same.

13. The optical recording medium of claim 10, wherein A and the B are different.

14. The optical recording medium of claim 10, wherein R_1 and the R_2 are the same.

15. The optical recording medium of claim 10, wherein R_1 and the R_2 are different.

16. The optical recording medium of claim 10, wherein X^- is an anion selected from a group consisting of fluoric acid, chloric acid, bromic acid, iodic acid, perchloric acid, periodic acid, phosphoric acid, phosphoric acid hexafluoride, antimony hexafluoride, tin acid hexafluoride and fluoroboric acid.

17. The optical recording medium of claim 10, wherein X^- is an anion selected from a group consisting of thiocyanic acid, benzenesulfonic acid, p-toluenesulfonic acid, alkylsulfonic acid, benzenecarboxylic acid, alkylcarboxylic acid, trihaloalkylcarboxylic acid, trihaloalkylsulfonic acid, nicotinic acid and thiocyanate.

18. The optical recording medium of claim 10, wherein A and B are alkoxyl group.